

# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/762,226A  
Source: 1FW/b  
Date Processed by STIC: 10/18/06

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 10/18/2006

PATENT APPLICATION: US/10/762,226A

TIME: 08:14:05

Input Set : F:\2835BSEQ.002.txt

Output Set: N:\CRF4\10182006\J762226A.raw

```

3 <110> APPLICANT: Gevas, Philip C.
4     Karr, Stephen L.
5     Grimes, Stephen
6     Michaeli, Dov
7     Watson, Susan A.
9 <120> TITLE OF INVENTION: Immunological Methods for the Treatment of
10    Gastrointestinal Cancer
12 <130> FILE REFERENCE: 1102865-0031
14 <140> CURRENT APPLICATION NUMBER: US 10/762,226A
15 <141> CURRENT FILING DATE: 2004-01-20
17 <150> PRIOR APPLICATION NUMBER: US 08/798,423
18 <151> PRIOR FILING DATE: 1997-02-07
20 <150> PRIOR APPLICATION NUMBER: 60/011,411
21 <151> PRIOR FILING DATE: 1996-02-08
23 <160> NUMBER OF SEQ ID NOS: 10
25 <170> SOFTWARE: PatentIn Ver. 2.1
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 12
29 <212> TYPE: PRT
30 <213> ORGANISM: Homo sapiens
32 <220> FEATURE:
33 <221> NAME/KEY: MOD_RES
34 <222> LOCATION: (1)
35 <223> OTHER INFORMATION: Pyroglutamic acid residue
37 <400> SEQUENCE: 1
38 Glu Gly Pro Trp Leu Glu Glu Glu Glu Ala Tyr
39   1           5           10
42 <210> SEQ ID NO: 2
43 <211> LENGTH: 14
44 <212> TYPE: PRT
45 <213> ORGANISM: Homo sapiens
47 <220> FEATURE:
48 <221> NAME/KEY: MOD_RES
49 <222> LOCATION: (1)
50 <223> OTHER INFORMATION: Pyroglutamic acid residue
52 <400> SEQUENCE: 2
53 Glu Gly Pro Trp Leu Glu Glu Lys Arg Pro Pro Pro Pro Lys
54   1           5           10
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 12
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo sapiens
62 <220> FEATURE:

```

## RAW SEQUENCE LISTING

DATE: 10/18/2006

PATENT APPLICATION: US/10/762,226A

TIME: 08:14:05

Input Set : F:\2835BSEQ.002.txt

Output Set: N:\CRF4\10182006\J762226A.raw

```

63 <221> NAME/KEY: MOD_RES
64 <222> LOCATION: (1)
65 <223> OTHER INFORMATION: Pyroglutamic acid residue
67 <400> SEQUENCE: 3
68 Glu Gly Pro Trp Leu Glu Arg Pro Pro Pro Pro Cys
69   1           5           10
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 11
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
77 <220> FEATURE:
78 <221> NAME/KEY: MOD_RES
79 <222> LOCATION: (1)
80 <223> OTHER INFORMATION: Pyroglutamic acid residue
82 <400> SEQUENCE: 4
83 Glu Gly Pro Trp Leu Arg Pro Pro Pro Pro Cys
84   1           5           10
87 <210> SEQ ID NO: 5
88 <211> LENGTH: 10
89 <212> TYPE: PRT
90 <213> ORGANISM: Homo sapiens
92 <220> FEATURE:
93 <221> NAME/KEY: MOD_RES
94 <222> LOCATION: (1)
95 <223> OTHER INFORMATION: Pyroglutamic acid residue
97 <400> SEQUENCE: 5
98 Glu Gly Pro Trp Arg Pro Pro Pro Pro Cys
99   1           5           10
102 <210> SEQ ID NO: 6
103 <211> LENGTH: 16
104 <212> TYPE: PRT
105 <213> ORGANISM: Homo sapiens
107 <220> FEATURE:
108 <221> NAME/KEY: MOD_RES
109 <222> LOCATION: (1)
110 <223> OTHER INFORMATION: Pyroglutamic acid residue
112 <400> SEQUENCE: 6
113 Glu Gly Pro Trp Leu Glu Glu Glu Glu Ser Ser Pro Pro Pro Pro Cys
114   1           5           10           15
117 <210> SEQ ID NO: 7
118 <211> LENGTH: 9
119 <212> TYPE: PRT
120 <213> ORGANISM: Homo sapiens
122 <220> FEATURE:
123 <221> NAME/KEY: MOD_RES
124 <222> LOCATION: (1)
125 <223> OTHER INFORMATION: Pyroglutamic acid residue
127 <400> SEQUENCE: 7
128 Glu Gly Pro Trp Leu Glu Glu Glu Glu

```

## RAW SEQUENCE LISTING

DATE: 10/18/2006

PATENT APPLICATION: US/10/762,226A

TIME: 08:14:05

Input Set : F:\2835BSEQ.002.txt

Output Set: N:\CRF4\10182006\J762226A.raw

```

129      1              5
132 <210> SEQ ID NO: 8
133 <211> LENGTH: 7
134 <212> TYPE: PRT
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
139      peptide spacer
141 <400> SEQUENCE: 8
142 Ser Ser Pro Pro Pro Pro Cys
143      1              5
146 <210> SEQ ID NO: 9
147 <211> LENGTH: 18
148 <212> TYPE: PRT
149 <213> ORGANISM: Homo sapiens
151 <220> FEATURE:
152 <221> NAME/KEY: MOD_RES
153 <222> LOCATION: (1)
154 <223> OTHER INFORMATION: Pyroglutamic acid residue
156 <400> SEQUENCE: 9
157 Glu Gly Pro Trp Leu Glu Glu Glu Glu Glu Ala Tyr Gly Trp Met Asp Phe Gly
158      1              5              10              15
161 <210> SEQ ID NO: 10
162 <211> LENGTH: 17
163 <212> TYPE: PRT
164 <213> ORGANISM: Homo sapiens
166 <220> FEATURE:
167 <221> NAME/KEY: MOD_RES
168 <222> LOCATION: (1)
169 <223> OTHER INFORMATION: Pyroglutamic acid residue
171 <220> FEATURE:
172 <221> NAME/KEY: MOD_RES
173 <222> LOCATION: (17)
174 <223> OTHER INFORMATION: AMIDATION
176 <400> SEQUENCE: 10
177 Glu Gly Pro Trp Leu Glu Glu Glu Glu Glu Ala Tyr Gly Trp Met Asp Phe
178      1              5              10              15

```

VERIFICATION SUMMARY

DATE: 10/18/2006

PATENT APPLICATION: US/10/762,226A

TIME: 08:14:06

Input Set : F:\2835BSEQ.002.txt

Output Set: N:\CRF4\10182006\J762226A.raw